

## ABSTRACT

A powered fishing reel is described which permits manual operation and powered operation providing the fishing line has no load on it. A hollow shaft with a concentric opening in it drives, by means of gear means, the reel upon which the fishing loine is wound. A manual shuttle with a crank handle on it can be inserted into one end of the hollow shaft to rotate the reel. A power shuttle similarly can be inserted into the opposite end of the hollow shaft. A bevel gear on the power shuttle. A transfer shuttle is located between the power shuttle and the manual shuttle and serves to pish the manual shuttle with the crank handle out of the hollow shaft. A battery is located in the handle of the fishing rod to power an elelctric motor mounted in a motor assembly so that the electric motor which through gears and a shaft rotates the bevel gear. The same finger hook slides the power shuttle into the hollow shaft and closes a switch which energizes the electric motor. The engagement between the motor and the gears is sufficiently weak that should a load be placed on the fishing line, the motor assembly pivots away from the gears and the finger hook is released back to the inactive position pulling the power shuttle from the hollow shaft.